

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	271	((WINTHROP) near2 (CHILDERS)). INV.	US-PGPUB; USPAT	OR	ON	2008/09/02 12:51
L2	4	((WINTHROP) near2 (CHILDERS)). INV. and "ambient light".clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 12:51
L3	12	((WINTHROP) near2 (CHILDERS)). INV. and "ambient". clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 12:51
L4	78	((WINTHROP) near2 (CHILDERS)). INV. and "light". clm.	US-PGPUB; USPAT	OR	ON	2008/09/02 12:52
L5	199	345/84-104.ccls. and "ambient light". clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:52
L6	1	"ambient light" and dithering and "half toning" and (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 12:52
S1	0	"ambient light" and dithering and "half toning" and spatial and temperal and (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:46
S2	25	"ambient light" and dithering and spatial and temporal and (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:46

S3	1	"ambient light" and dithering and spatial and temporal and (gradation or grayscale or "gray scale") and "half toning"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:46
S4	25	"ambient light" and dithering and spatial and temporal and (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:58
S5	1	("ambient light" same dithering) and spatial and temporal and (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:59
S6	7	("ambient light" same dithering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 16:59
S7	4	("ambient light". clm. and dithering. clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 17:01
S8	1228	select\$3 with dithering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 17:01
S9	26	(select\$3 with dithering) and (ambient with light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:08

S10	1	(select\$3 with dithering) same (ambient with light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 17:02
S11	0	(select\$3 with dithering) and (spatial\$3 with temmporal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:09
S12	0	(select\$3 with dither \$3) and (spatial\$3 with temmporal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:09
S13	0	(select\$3 with dither \$3) and (spatial\$3 same temmporal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:09
S14	158	(select\$3 with dither \$3) and (spatial\$3 same temporal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:19
S15	142	(select\$3 with dither \$3) and (spatial\$3 with temporal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:25
S16	10	(select\$3 with dither \$3) and (spatial\$3 with temporal\$3) and (half adj (tone or toning))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:25
S17	1	(select\$3 with dither \$3) and (spatial\$3 with temporal\$3) and (half adj (tone or toning)) and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:25

S18	18	(select\$3 with dither \$3) and (spatial\$3 with temporal\$3) and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:29
S19	1	(select\$3 with dither \$3).clm. and (spatial \$3 with temporal \$3).clm. and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:29
S20	5	( dither\$3).clm. and (spatial\$3 with temporal\$3).clm. and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:31
S21	5	( dither\$3).clm. and (spatial\$3).clm. and (temporal\$3).clm. and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:31
S22	1	( dither\$3).clm. and (spatial\$3).clm. and (temporal\$3).clm. and ambient.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:39
S23	1	( dither\$3).clm. and (spatial\$3 same temporal\$3) and ambient.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:40
S24	5	( dither\$3).clm. and "ambient light".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:41
S25	608	( dither\$3).clm. and "light".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:42

S26	101	( dither\$3).clm. and "light".clm. and temporal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:42
S27	71	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:43
S28	21	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3 and ("gray scale" or gradation or grayscale)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:44
S29	20	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3 and ("gray scale" or gradation or grayscale) and (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:44
S30	11	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3 and ("gray scale" or gradation or grayscale) and (region or area) and project\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:48
S31	11	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3 and ("gray scale" or gradation or grayscale) and project\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:48
S32	2	( dither\$3).clm. and "light".clm. and temporal\$3 and spatial\$3 and ("gray scale" or gradation or grayscale) and "light engine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:50

S33	1	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm. and "light engine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 11:50
S34	66	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:07
S35	35	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm. and dither\$3.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:08
S36	34	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm. and dither\$3.ab. and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:09
S37	20	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm. and dither\$3.ab. and pixel.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:09
S38	5	( dither\$3).clm. and temporal\$3.clm. and spatial\$3.clm. and dither\$3.ab. and pixel.clm. and pixel.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:14
S39	12	temporal\$3.clm. and spatial\$3.clm. and dither\$3.ab. and pixel.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:16
S40	398	dither\$3 same "half toning"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:17

S41	12	dither\$3 same "half toning" and spatial \$3 same temporal \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:24
S42	32	(ambient with "light sensor") and dither \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:24
S43	14	(ambient with "light sensor") and dither \$3 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 22:44
S44	2	(ambient with "light sensor") same dither \$3 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:32
S45	0	(ambient with "light sensor").ab. and dither\$3 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:32
S46	7	(ambient with "light sensor").clm. and dither\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:33
S47	2	(ambient adj "light sensor") same dither \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:34
S48	154	(ambient adj "light sensor") and "345"/ \$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:40

S49	1	"ambient light sensor" and toning and dithering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:55
S50	153	(ambient and "light sensor") and toning and dithering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:57
S51	1	(ambient with "light sensor") and toning and dithering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:56
S52	1	(ambient with "light sensor") and toning and dither	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:56
S53	2	(ambient with "light sensor") and toning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:56
S54	1	( "light sensor") same ton\$3 same dither\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:58
S55	105	( sensor) same ton\$3 same dither\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 15:59
S56	57	S55 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 14:58



S57	21	( sensor) same ton \$3 same dither\$3 same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 15:59
S58	3	( sensor) same ton \$3 same dither\$3 same threshold same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 15:59
S59	2	(ambient adj "light sensor") and "345"/ \$.ccls. and pixel and shading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:42
S60	1	(ambient adj "light sensor") and "345"/ \$.ccls. and pixel and toning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:42
S61	1	(ambient adj "light sensor") and pixel and toning and shading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:42
S62	1	(ambient adj "light sensor") and "half toning"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:43
S63	398	dither\$3 same "half toning"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:43
S64	347	(dither\$3 same "half toning") and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:43

S65	138	(dither\$3 same "half toning") and pixel and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:44
S66	40	(dither\$3 same "half toning") and pixel and sensor and algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:50
S67	28	(dither\$3 same "half toning") and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 17:50
S68	6	(ambient with "light sensor") and dither \$3 and pixel and projector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 22:50
S69	11	(ambient with sensor) and dither \$3 and pixel and projector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 22:55
S70	189	dither\$3 and pixel and projector and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 22:58
S71	39	dither\$3 and pixel and projector and sensor and (grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:08
S72	32	dither\$3 and pixel and "light engine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:09

S73	107	"light engine" and "ambient light"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:01
S74	10	"light engine" and "ambient light" and dither\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:02
S75	273	"half toning" with dither\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:09
S76	119	("half toning" with dither\$4) same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:35
S77	26	("half toning" with dither\$4) same pixel same (gradation or grayscale or "gray scale")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:37
S78	10	((("half toning" with dither\$4) same pixel same (gradation or grayscale or "gray scale")) and screen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 18:49
S79	88	((dither\$4) same pixel same (gradation or grayscale or "gray scale")) and screen and light and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/08 09:46
S80	19	((dither\$4) same pixel same (gradation or grayscale or "gray scale")) and screen and light and engine and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/08 09:49

S81	1	10/782,706	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 20:56
S82	2	"6853486".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:17
S83	258	((WINTHROP) near2 (CHILDERS)). INV.	US-PGPUB; USPAT	OR	ON	2008/02/19 10:37
S84	4	((WINTHROP) near2 (CHILDERS)). INV. and "ambient light".clm.	US-PGPUB; USPAT	OR	ON	2008/02/19 10:42
S85	174	345/84-104.ccls. and "ambient light". clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:47
S86	73	345/84-104.ccls. and "ambient light". clm. and sensor. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:47
S87	4	345/84-104.ccls. and "ambient light". clm. and sensor. clm. and (engine or projector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 10:48

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